

# MATERIAL SAFETY DATA SHEET (MSDS)

## Section I Identity

Manufactured / Distributed By: **Down To Earth Distributors, Inc.**  
**3030 Judkins Road**  
**Eugene, OR 97403**

Product Name:  
**Down To Earth KelPlex**  
**Soluble Humic Acid Concentrate**

Emergency Telephone: **1-800-234-5932**  
Information Telephone: **1-800-234-5932**

Date Prepared:  
**12/19/2013**

## Section II Hazardous Ingredients / Identity Information

Hazardous Components: (Specific chemical identity, common names) OSHA PEL / ACGIH TLV / Other Recommended / % (optional)

**No direct hazardous components are known.**

**Down To Earth KelPlex does not contain toxic chemicals in concentrations subject to the reporting of OSHA or Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.**

Ingredients :

**Extract from Seaweed (Ascophyllum nodosum)**

## Section III Physical / Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H <sub>2</sub> O = 1):	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (Air = 1):	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A
Solubility in Water:	<b>100%</b>	pH:	<b>9.0 - 10.5</b>

Appearance & Odor:

**Dark black flakes, particles and powder.**

**Marine odor.**

## Section IV Fire and Explosion Hazard Data

Flash Point (Method Used):	N/A
Flammable Limits / LEL / UEL:	N/A
Extinguishing Media:	N/A
Special Fire Fighting Procedures:	N/A
Unusual Fire and Explosion Hazards:	N/A

## Section V Reactivity Data

Stability:	<b>Stable</b>
Incompatibility (Materials To Avoid):	<b>None Known</b>
Hazardous Polymerization:	<b>Will Not Occur</b>
Hazardous Decompositions or Byproducts:	<b>None Known</b>
Conditions to Avoid:	<b>None</b>

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### Section VI

### Health Hazard Data

Health Hazards:

**No known acute health hazards. No known chronic health hazards.**

Carcinogenicity:

**N/A**

Routes of Entry:

**Inhalation / Skin / Eyes / Ingestion**

Signs and Symptoms of Exposure:

**None serious. Potential mild irritation from eye contact.**

Medical Conditions Aggravated by Exposure:

**None Known**

Emergency and First Aid Procedures:

**Wash thoroughly with soap and water after handling.**

**Ingestion can cause nausea or vomiting.**

**If ingested, give large amounts of water and call a physician.**

**Flush eyes with water if exposed.**

### Section VII

### Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

**Dilute and wash away with water.**

Waste Disposal Method:

**Handle like any natural fertilizing material. Dispose of in accordance with local, state and federal regulations.**

Precautions to be taken in Handling and Storage:

**Store in a dry place below 110°F. Keep from freezing.**

Other Precautions:

**Proper precautions are advised to prevent infection of open wounds, eye irritation and ingestion.**

**Minimum Iron (Fe) content is 0.40%**

### Section VIII

### Control Measures

Respiratory Protection (Specify):

**N/A**

Local Exhaust Ventilation:

**Open windows and doors as needed.**

Mechanical Ventilation (General):

**Roof or wall exhausters as needed.**

Protective Gloves:

**Ordinary work gloves or rubber gloves.**

Eye Protection:

**Safety glasses as needed.**

Other Protective Clothing or Equipment:

**Ordinary protective clothing.**

Work / Hygienic Practices:

**Wash thoroughly with soap and water after handling.**

**Use of proper hygienic practices is advised to prevent possible health hazards from any naturally occurring substance such as fertilizers, soil, composts, etc.**